

CRUISE REPORT

Rec'd JAN 29 1987
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87002

Cruise: R/V ASTERIAS AST87A

Dates: January 20-22, 1987

From: Pt. Allerton CG to Pt. Allerton CG

Personnel: Brad Butman
John Moody
Harley Knebel
Dave Nichols

Objective: Conduct detailed sidescan survey around 3 sites to aid in location of bottom tripod system.

Narrative:

Jan. 20	1300	R/V ASTERIAS to Boston (R. Rendigs only)
Jan. 21	0800	Depart Pt. Allerton
	0855	Start sidescan survey, site 2
	1110	Start sidescan survey, site 4
	1554	Start sidescan survey, site 3
	1743	End sidescan survey
	1900	Arrive Pt. Allerton
	2000	Depart Pt. Allerton
Jan. 22	0300	Arrive Woods Hole (B. Butman only)

Summary: About 57 km of sidescan data was collected which indicated an extremely patchy sediment surface presumably associated with the glacial origin of the region. A second day of sidescan and grab sampling had been planned to further define the sediment texture, but was cancelled because of an impending major winter storm. ASTERIAS returned to Woods Hole immediately following the survey. REMOTES and ROV surveys and existing sediment data will be used to select the tripod sites. Additional sediment samples will be conducted when the instruments are deployed.